

NEW MEXICO BUREAU
OF
MINES AND MINERAL RESOURCES
A Department of the School of Mines

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NEW MEXICO OIL CONSERVATION
COMMISSION

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CIRCULAR 20
NEW MEXICO OIL AND GAS SUMMARY DATA
FOR 1948

Compiled By
LEA COUNTY OPERATORS COMMITTEE

SOCORRO
1949

POOL SUMMARY FOR NEW MEXICO, 1948
(All production in barrels)

POOL	COUNTY	DISCOVERY DATE	WELLS DRILLED IN 1948			TOTAL NO. PROD. WELLS	TOTAL ACRES		PRODUCTION FOR 1948	CUM. PROD. TO 1-1-49	EST. RECOV.		PRODUCING FORMATION	EST. % OF WATER	AVERAGE DEPTH
			OIL	GAS	DRY		HAVING PRODUCED	PER ACRE TO 1-1-49			EST. GCR				
Arrowhead	Lea	5-24-38	1			122	5,080	1,461,489	14,533,013	2,861	4,069	Grayburg	30.4 %	3540-3870'	
Blinebry	"	12-10-45	3	2		8	360	33,719	74,710	208	2,094	Blinebry(Yeso-Lime)		5455-5725'	
Baish	"	12-8-35	3			3	240	6,764	326,042	1,358	2,446	Yates		2400'	
Bowers	"	10-14-46	32		4	76	3,080	652,769	932,613	303	1,361	Seven Rivers		3145-3225'	
Brunson	"	9-14-45	18			66	2,680	2,658,973	4,381,561	1,635	1,181	Ellenberger	15 %	7480-8190'	
Caprock	"	10-26-40	28		4	125	5,040	930,269	2,012,680	399	1,127	Queen	2 %	3000-3075'	
Cary	"	6-16-48	1			1	40	16,901	16,901	422	1,055	Montoya		7190'	
Cass	"	12-20-44	1			4	160	132,529	352,732	2,204	120	Pennsylvanian	13.9 %	7665-7730'	
Cooper-Jal	"	5-23-29	3	14	2	101	8,800	719,817	25,914,425	2,945	3,815	Yates/ Seven R.	92.7 %	2930-3790'	
Corbin	"	6-10-38	1			1	120	1,546	66,223	552		Queen		4225-4330'	
Crossroads	"	5-6-48	1			1	80	45,916	45,916	574	40	Devonian ?	14.4 %	12,106-12,258'	
Crossroads-Slaughter	"	1948	1			1	40	0	0		550	San Andres			
Drinkard	"	10-26-44	89	3	2	310	12,560	6,254,338	10,393,941	828	1,757	Drinkard(Yeso)	1.4 %	6150-7160'	
Drinkard, S.	"	5-14-48	2			2	40	3,473	3,473	87	1,785	"	"	6420-6490'	
Drinkard, N.	"	3-1-48			1	Gas						"	"	6625-6715'	
Dublin	"	10-9-44				0	40	P & A	39,460	986		Ellenburger		11,850-11,950'	
Eaves	"	6-1-28	1			27	1,200	365,026	4,329,374	3,608	509	Yates/ Seven Rivers	73.2 %	2840-3250'	
(Eunice)	"							E. 4,791,909	91,261,216		E. 3,846	E. Queen, Grayburg	53.2 %		
Monument)	"	3-21-29	2		1	962	40,360	M. 6,907,387	93,861,957	4,587	M. 2,363	M. San Andres	52.6 %	3,675-4155'	
Eunice, South	"	5-29-30	3	3	1	96	4,280	589,200	9,866,565	2,305	23,864	Seven Rivers	65.2 %	3605-3960'	
Garrett	"	4-19-47			1	1	40	2,735	3,864	97		Paddock (Glorieta)	73.9 %	5690'	
Halfway	"	10-6-39				4	360	32,338	603,474	1,676		Yates	71.2 %	2495-2620'	
Hardy	"	3-27-37				33	1560	76,089	2,043,315	1,310	12,555	Queen, Grayburg	1 %	3630-3875'	
Hare	"	7-20-47	2			4	160	160,580	190,463	1,190	1,136	Simpson		7920-8160'	
Hare, South	"	9-7-47	2			3	120	55,214	66,289	537	1,476	"	1 %	7400'	
Harrison	"	11-24-45				1	40	1,963	9,992	250		Paddock(Glorieta)	50 %	5015-5070'	
Hobbs	"	6-13-28	4	1	2	254	10,400	3,843,898	123,585,362	11,883	1,198	San Andres	46.3 %	3950-4275'	
Justis	"	4-18-44				Gas						Paddock(Glorieta)		4705-5070'	

POOL SUMMARY - 1948 - CONT'D.

POOL	COUNTY	DISCOVERY DATE	WELLS DRILLED IN 1948			TOTAL NO. PRCD. WELLS	TOTAL ACRES		PRODUCTION FOR 1948	EST. RECOV.		PRODUCING FORMATION	EST. % OF WATER	AVERAGE DEPTH
			OIL	GAS	DRY		HAVING PRODUCED	CUM. PROD. TO 1-1-49		PER ACRES TO 1-1-49	EST. GOR			
Langlie-Mattix	Lea	1-8-29	20	11		350	15,840	1,090,398	23,583,129	1,489	20,489	Seven Rivers, Queen	6 %	2870-3680'
Leonard	"	6-16-48	2			2	80	5,391	5,391	67		Yates		3400-3442'
Lea	"	8-30-34				0	40	Shut in	66,195	1,655		Yates		3555-3575'
Lovington	"	1-3-39	1	2		52	2,280	533,756	5,181,845	2,272	1,767	San Andres	6.6 %	4595-5075'
Lovington, W.	"	6-13-44	8			54	2,160	693,296	2,447,308	1,133	1,487	" "	2.5 %	4700-5185'
Lusk	"	11-26-42				4	200	12,054	129,925	650		Yates		2450-2640'
Lusk, East	"	1-21-42				0	200		89,501	448		"		2620-2775'
Lynch	"	4-11-29				9	520	110,969	7,616,867	14,648		"	85.8 %	3715-3805'
Lynch, North	"	8-1-29				1	40	4,632	129,257	3,231		"		3520-3550'
Maljamar	"	7-16-26	7	1		252	10,640	2,036,142	17,346,673	2,856	698	San Andres Grayburg		3520-4590'
Maljamar, N.	"	1939				3	200	5,716	89,386	447		Grayburg		3690-3850'
Maljamar, S.	"	7-31-43				1	40	3,774	35,294	882	416	San Andres Grayburg		4640-4790'
McCormack	"	11-24-47	1			2	80	46,008	48,588	607	3,900	Silurian		7200'
Monument-Abo	"	9-6-48	1			1	40	1,911	1,911			Abo		7180'
Monument-Blinebry	"	4-26-48	2			2	80	24,001	24,001	300	1,014	Blinebry (Yeso)		5660-5720'
Monument-McKee	"	11-3-48	1			1	40					McKee		9890-9907'
Monument-Paddock	"	1-6-48	4			3	120	63,045	63,045	525	1,992	Paddock(Glorieta)		5189'
Paddock	Lea	3-29-45	10			96	3,920	1,587,234	3,602,793	919	1,510	" "		5010-5300'
Pearsall	"	Jan. 1940	1			14	640	58,825	570,279	891		Yates/Queen		3320-3800'
Penrose-Skelly	Lea	Mar. 1936	2	4	2	305	14,720	556,090	18,282,174	1,242	10,018	Queen/Grayburg	5.2 %	3435-3850'
Rhodes	Lea	11-1-27	2			45	2,120	280,344	3,539,825	1,670	3,477	Yates/Seven Rivers		3040-3380'
Roberts	"	8-15-43	3			27	1,080	168,580	527,355	488	1,333	Grayburg		4000-4295'
Salt Lake	"	6-22-41				4	440	6,150	295,139	671		Yates		2935-3110'
San Simon	"	10-28-43		1		2	80	10,366	47,726	596	148	"		3935-4125'
Sawyer	"	11-4-47		1	1	1	40	135	3,306	83		San Andres		5000'
Skaggs	"	3-14-37				3	120	18,697	266,172	2,218	2,818	" "		3700-3950'

POOL SUMMARY - 1948 - CONT'D.

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			OIL	GAS	DRY					PER ACRES	EST. GOR			
Teague	Lea	3-23-48	3		1	3	120	76,356	76,356	636	710	McKee(Simpson)		9300-9450'
Tonto	"	6-10-44			1	1	40	5,195	67,010	1,675		Seven Rivers	80.6 %	3565-3575'
Vacuum	"	May, 1929	30		2	389	15,880	4,508,057	43,683,849	2,751	998	Grayburg San Andres		4090-4920'
Warren-McKee	"	1948	1			1		3,076	3,076					
Watkins	"	5-29-45			1	2	80	2,263	6,571	82		Queen		4200'
Watkins-Grayburg	"	1948	1		1	1	40	7,066	7,969	199		Grayburg		
Weir	"	5-20-46				1	40	9,745	40,035	1,001	4,900	Drinkard(Yeso)	46.9 %	6760-6837'
Wilson	"	Aug. 1928			2	44	1,800	549,112	2,932,317	1,629	325	Yates	28.4 %	3660-3835'
Wilson, West	"	Dec. 1948	1			1	40	2,741	2,741	68	345	"		
Young	"	2-14-45	1			5	200	38,852	140,582	703		Queen		3735-3790'
LEA COUNTY TOTALS			310	40	32	3,888	170,880	42,264,819	515,869,152					
Aid	Eddy	7-7-41				4	200	2,119	19,071	95		Yates Seven Rivers		2800'
Anderson	"	2-21-40	5			29	1760	66,105	797,106	453		Grayburg		2500-2773'
Artesia	"	Aug. 1923	25	1	8	176	9720	250,379	5,235,236	539		Grayburg San Andres		1825-2075'
Atoka	"	3-30-41				1	40	0	1,675	42		San Andres		1710'
Barber	"	Feb. 1937				7	560	49,843	557,902	996		Yates	91.9 %	1410-1600'
Benson	"	July, 1943				3	200	11,615	168,243	841		Seven Rivers		1725-1900'
Black River	"	1937	1		1	3	160	3,770	7,419	46		Delaware		1940-1970'
Burton	"	July, 1934				0	40	0	816	20		Yates		1160'
Cave	"	Oct. 1940				0	40	0	488	12		Grayburg		2450'
Culwin	"	Aug. 1942				0	40	0	12,332	308		Queen		3573'
Daughterity	"	Nov. 1938				1	80	2,397	20,812	260		San Andres		2014'
Dayton	"	Sept. 1940				12	600	6,968	130,521	218		Grayburg San Andres		985-1182'

POOL SUMMARY - 1948 - CONT'D.

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			OIL	GAS	DRY		PRODUCED	PRODUCTION		TO 1-1-49	TO 1-1-49			
Dayton, East	Eddy	Dec. 1944				0	40	0	242	6		Grayburg		1350-1405'
Empire	"	1924	1			57	3,720	39,722	401,533	108		Yates, Seven Rivers		350-460'
Fenton	"	Aug. 1943				0	40		1,020	26		Delaware		2649'
Forest	"	Dec. 1945	6		1	12	480	98,993	150,521	314		San Andres		2632-2675'
Fren	"	Mar. 1929	5		2	69	2,120	245,953	1,209,838	571		Seven Rivers		1880-2280'
Getty	"	Nov. 1927				8	400	96,833	981,674	2,454		Yates Seven Rivers	93 %	1325-1405'
Grayburg- Jackson	"	Mar. 1929	10	1	4	310	12,920	1,869,458	21,942,000	1,698		San Andres	1.4 %	2350-3200'
Grayburg- Keely	"	1948	4			4	160	22,271	22,271	139		Grayburg		3294-3322'
Hale	"	Dec. 1940				0	0	Gas only				Tansill		1540-1560'
Henshaw	"	Feb. 1930				1	80	1,137	6,978	87		San Andres		3135-3225'
High Lonesome	"	Nov. 1939				3	240	4,866	31,014	129		Queen		1760-1815'
High Lonesome, South	"	Jan. 1945				1	160	598	12,274	77		Grayburg San Andres		2100-2710'
Leo	"	Aug. 1939				7	280	12,085	152,136	543		Grayburg		3000-3330'
Loco Hills	"	Feb. 1939	3			207	9,080	749,231	12,206,628	1,344		"		2410-3105'
Logan Draw	"	9-15-46			1	1	40	0	120	3		San Andres		1815'
Lusk, West	"	May, 1944				1	80	1,027	4,732	59		Yates		2290-2410'
McMillan	"	Dec. 1938				1	80		196	2		Queen		845-895'
Nichols	"	June, 1948	5			3	120	7,094	7,094	59		Grayburg San Andres		2945'
Palmillo	"	June, 1925					40		206	5		San Andres		2561'
P.C.A.	"	Dec. 1939	1		1	7	360	36,729	458,914	1,275		Yates	93.7 %	1485-1615'
Premier	"	Mar. 1929	1		2	53	2,320	162,939	2,383,043	1,027		Grayburg		3090-3390'
Red Lake	"	1924	22	3	5	100	3,960	377,006	1,497,308	378		Grayburg San Andres		1710-2115'
Robinson	"	Aug. 1927	1			14	760	37,045	598,227	787		" "		3550-4020'
Russell	"	Mar. 1942	5		1	44	640	136,177	575,736	900		Yates		770-960'
Scanlon	"	July, 1944					0					Tansill		700-720'

POOL SUMMARY - 1948 - CONT'D.

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			OIL	GAS	DRY					PER ACRES	EST. GOR			
Shugart	Eddy	July, 1937				11	440	46,640	587,585	1,335		Yates, Queen		2656-3475'
Shugart, N. Square Lake	"	1948	5			23	1,280	107,508	899,174	702		Queen		3100-3600'
	"	Nov. 1941	3	2		201	8,960	511,158	5,546,761	619		Grayburg San Andres		2685-3500'
Turkey Track	"	Aug. 1943		1	2	10	400	13,319	89,454	224		Queen		2060-2600'
EDDY COUNTY TOTALS			103	6	32	1,383	62,640	4,970,985	56,718,300					
Bitter Lake	Chaves	12-13-46					40		90	2		San Andres		1230'
Comanche	"								15,077					
Hospah	McKinley	1926				43	960	221,495	2,318,077	2,415		Hospah	1 %	1531'
Red Mountain	"	6-15-34				Abandoned			7,180			Mesaverde		425-500'
MCKINLEY COUNTY TOTALS						43	960	221,495	2,325,257					
Kutz Canyon	San Juan	1927		8	2			Gas Only				Pictured Cliff		1825'
Hogback	"	9-25-22				7	160	80,026	2,614,913	16,343		Dakota-Sandstone	11.6 %	988'
Rattlesnake	"	2-27-24	1			39	450	26,505	4,904,235	10,898		Dakota-Pennsylvanian	77.2 %	750-6750'
Table Mesa	"	1925				7	160	40,835	848,684	5,304		Dakota-Sandstone	56.6 %	1325'
Bloomfield	"	July, 1924						Gas Only	43,425			Pictured Cliff Sandstone		740-1700'
Fulcher Basin	"	1934		9	1			Gas Only				Sandstone, pictured cliff		1700'
Barker Dome	"	Jan. 1942						Gas Only				Pennsylvanian, Dakota		2500-8600'
SAN JUAN COUNTY TOTALS			1	17	13	53	770	147,366	8,411,257					
TOTALS FOR NEW MEXICO			414	63	77	5,367	235,290	47,604,665	583,339,133					